

TABLE 4. U.S. basic research expenditures, by source of funds and performing sector: 1994–2004

Year ^f	Funding sector:	Total	Federal								Industry				U&C	Nonprofit			Other government ^g
	Performing sector:	Total	Industry				U&C		Nonprofit										
			FFRDCs ^{b,c}		U&C ^d		FFRDCs ^b		Nonprofit		FFRDCs ^{b,c}		Nonprofit						
			Total	Federal	Industry	FFRDCs ^{b,c}	U&C ^d	FFRDCs ^b	Nonprofit	FFRDCs ^{b,c}	Total	Industry ^e	U&C ^d	Nonprofit	U&C ^d	Total	Nonprofit	U&C ^d	U&C ^d
	Data column: ^g	[43]	[79]	[44]	[46]	[48]	[50]	[55]	[57]	[60]	[80]	[47]	[52]	[58]	[53]	[81]	[59]	[54]	[51]
Millions of current dollars																			
1994		29,648	16,769	2,547	436	503	9,138	2,934	1,137	75	7,323	6,078	889	356	2,406	2,160	1,186	974	991
1995		29,607	16,989	2,689	190	530	9,633	2,702	1,170	75	6,714	5,379	945	390	2,510	2,326	1,338	987	1,069
1996		32,796	18,061	2,680	650	708	10,091	2,606	1,248	79	8,308	6,848	1,032	428	2,739	2,539	1,510	1,028	1,149
1997		36,910	19,411	2,746	1,029	625	10,915	2,671	1,317	108	10,390	8,766	1,175	449	3,144	2,718	1,557	1,161	1,248
1998		35,268	20,793	3,003	1,002	568	11,886	2,660	1,461	213	6,660	4,851	1,316	493	3,485	2,999	1,702	1,297	1,331
1999		38,830	22,697	3,347	1,132	533	12,790	2,765	1,734	397	7,506	5,537	1,423	546	3,840	3,354	1,910	1,443	1,434
2000		42,567	24,730	3,765	938	534	13,904	2,874	2,099	616	8,236	6,115	1,500	621	4,296	3,755	2,150	1,605	1,550
2001		47,553	27,557	4,260	754	552	15,507	3,104	2,464	915	9,445	7,299	1,518	629	4,731	4,157	2,395	1,762	1,663
2002		51,033	30,900	4,511	888	619	17,616	3,714	2,575	979	8,753	6,659	1,492	602	5,078	4,533	2,635	1,898	1,769
2003 preliminary		55,104	34,022	4,700	1,628	679	19,379	3,799	2,766	1,071	9,045	6,957	1,466	622	5,351	4,827	2,834	1,993	1,859
2004 preliminary		58,356	36,075	4,887	1,851	706	20,589	3,917	2,944	1,181	9,551	7,427	1,458	666	5,605	5,150	3,042	2,109	1,974
		[61]	[82]	[62]	[64]	[66]	[68]	[73]	[75]	[78]	[83]	[65]	[70]	[76]	[71]	[84]	[77]	[72]	[69]
Millions of constant 2000 dollars																			
1994		32,848	18,578	2,822	483	557	10,124	3,251	1,259	83	8,113	6,734	985	394	2,666	2,393	1,314	1,079	1,098
1995		32,145	18,445	2,920	206	575	10,458	2,933	1,270	82	7,290	5,840	1,026	424	2,725	2,525	1,453	1,072	1,161
1996		34,944	19,244	2,855	693	754	10,751	2,776	1,330	84	8,853	7,297	1,100	457	2,918	2,705	1,609	1,096	1,224
1997		38,685	20,344	2,878	1,078	655	11,440	2,800	1,380	113	10,890	9,187	1,232	471	3,295	2,849	1,631	1,217	1,308
1998		36,557	21,553	3,112	1,039	589	12,321	2,757	1,514	221	6,904	5,028	1,364	511	3,612	3,109	1,764	1,344	1,380
1999		39,676	23,191	3,420	1,157	544	13,069	2,825	1,772	405	7,670	5,658	1,454	558	3,923	3,427	1,952	1,475	1,465
2000		42,567	24,730	3,765	938	534	13,904	2,874	2,099	616	8,236	6,115	1,500	621	4,296	3,755	2,150	1,605	1,550
2001		46,439	26,912	4,161	736	539	15,144	3,031	2,406	894	9,224	7,128	1,482	614	4,620	4,059	2,339	1,721	1,624
2002		49,027	29,686	4,333	853	594	16,924	3,568	2,474	941	8,408	6,397	1,433	578	4,879	4,355	2,532	1,823	1,700
2003 preliminary		51,985	32,097	4,434	1,536	641	18,282	3,584	2,609	1,010	8,533	6,563	1,383	587	5,048	4,554	2,673	1,881	1,754
2004 preliminary		53,934	33,342	4,517	1,711	653	19,029	3,620	2,721	1,092	8,827	6,864	1,348	615	5,180	4,760	2,811	1,949	1,825

FFRDC=federally funded research and development center; U&C=universities and colleges

^a Because of limitations in survey information, data on other government funding to other performers are not available and are consequently included in other sectors' support for their own research and development (R&D) performance. For example, other government support to nonprofits is included in nonprofits' support for their own R&D.^b Includes all R&D expenditures of FFRDCs.^c Beginning in 2001, data for industry and nonprofit FFRDCs are reported by FFRDCs. In prior years, data were collected from FFRDC administrators and federal agencies supporting FFRDCs.^d Adjustments have been made to university R&D for 1998 and later years to eliminate double counting of funds passed through from one academic institution to another. Character-of-work estimation procedure for university and college R&D also was revised for 1998 and later years; hence these data are not directly comparable with data for 1997 and earlier years.^e Industry sources of industry R&D expenditures include all non-Federal sources of industry R&D expenditures. Character-of-work estimates for industry have been revised for 1998 and later years; hence these data are not directly comparable with data for 1997 and earlier years.^f Expenditure levels for academic and federal government performers are calendar-year approximations based on fiscal-year data. For federal government expenditures, approximation is equal to 75% of amount reported in same fiscal year (FY) plus 25% of amount reported in subsequent FY. For academic expenditures, the respective percentages are 50 and 50, because their FYs generally begin on July 1 instead of October 1.^g See historical database, table D (<http://www.nsf.gov/statistics/nsf06327/database.htm>) for full series of historical data arranged in same data columns defined in this and other tables.NOTES: Technical notes explaining methodological issues of measurement will be provided in National Science Foundation, *The Methodology Underlying the Measurement of R&D Expenditures: 2003* (Arlington, VA, forthcoming).

Data are based on annual reports by performers except for nonprofit sector. For trend comparisons, use only historical data reported here. Do not use data published earlier.

SOURCES: Data were derived from National Science Foundation, Division of Science Resources Statistics (NSF/SRS), *Research and Development in Industry 2003* (Arlington, VA, forthcoming); NSF/SRS, *Academic Research and Development Expenditures: Fiscal Year 2003* (Arlington, VA, 2005); NSF/SRS, *Federal Funds for Research and Development: Fiscal Years 2003, 2004, and 2005* (Arlington, VA, forthcoming); and NSF/SRS, Survey of Research and Development Funding and Performance by Nonprofit Organizations: FY 1996–97.